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| FORM PTO-1449   | SERIAL NO.<br>unassigned | CASE NO. <u>10613,701</u><br><del>62701110</del>       |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT | FILING DATE<br>Herewith  | GROUP ART UNIT<br><del>Unassigned</del><br><u>2852</u> |
| (use several sheets if necessary)   |                          | APPLICANT(S): Ronald G. Hart                           |

# REFERENCE DESIGNATION

# U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |     | DOCUMENT<br>NUMBER | DATE     | NAME              | CLASS/<br>SUBCLASS | FILING<br>DATE |
|---------------------|-----|--------------------|----------|-------------------|--------------------|----------------|
| <i>rv</i>           | A1  | 4,415,968          | 11/15/83 | Maeda et al.      | 700/73             |                |
| <i>rv</i>           | A2  | 4,709,339          | 11/24/87 | Fernandes         | 700/293            |                |
| <i>rv</i>           | A3  | 4,794,327          | 12/27/87 | Fernandes         | 324/126            |                |
| <i>rv</i>           | A4  | 4,855,671          | 08/08/89 | Fernandes         | 324/127            |                |
| <i>rv</i>           | A5  | 5,151,866          | 09/29/92 | Glaser et al.     | 702/66             |                |
| <i>rv</i>           | A6  | 5,181,026          | 01/19/93 | Granville         | 370/870.28         |                |
| <i>rv</i>           | A7  | 5,216,621          | 06/01/93 | Dickens           | 702/58             |                |
| <i>rv</i>           | A8  | 5,233,538          | 08/03/93 | Wallis            | 702/62             |                |
| <i>rv</i>           | A9  | 5,237,511          | 08/93    | Caird et al.      | 702/58             |                |
| <i>rv</i>           | A10 | 5,247,454          | 09/21/93 | Farrington et al. | 702/62             |                |
| <i>rv</i>           | A11 | 5,414,812          | 05/09/95 | Filip et al.      | 707/103R           |                |
| <i>rv</i>           | A12 | 5,426,780          | 06/20/95 | Gerull et al.     | 707/3              |                |
| <i>rv</i>           | A13 | 5,428,549          | 06/95    | Chen              | 702/59             |                |
| <i>rv</i>           | A14 | 5,455,760          | 10/95    | Bilas et al.      | 700/22             |                |
| <i>rv</i>           | A15 | 5,481,700          | 01/02/96 | Thuraisingham     | 707/9              |                |
| <i>rv</i>           | A16 | 5,498,956          | 03/12/96 | Kinney et al.     | 324/192            |                |
| <i>rv</i>           | A17 | 5,572,438          | 11/96    | Ehlers et al.     | 700/295            |                |
| <i>rv</i>           | A18 | 5,650,936          | 07/22/97 | Loucks et al.     | 702/62             |                |
| <i>rv</i>           | A19 | 5,671,112          | 09/23/97 | Hu et al.         | 361/86             |                |
| <i>rv</i>           | A20 | 5,736,847          | 04/98    | Van Doorn et al.  | 324/142            |                |
| <i>rv</i>           | A21 | 5,768,148          | 06/98    | Murphy et al.     | 700/286            |                |
| <i>rv</i>           | A22 | 5,790,977          | 08/98    | Ezekiel           | 702/122            |                |
| <i>rv</i>           | A23 | 5,859,596          | 01/99    | McRae             | 370/870.02         |                |

# FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION<br>YES NO |
|---------------------|--|--------------------|------|---------|--------------------|-----------------------|
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| EXAMINER<br>INITIAL | OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) |
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| EXAMINER | DATE CONSIDERED |
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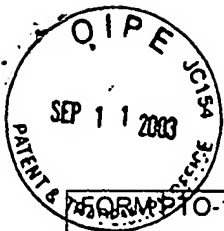
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| FORM PTO-1449   | SERIAL NO.<br>unassigned     | CASE NO. <del>10/613,701</del><br>6270/110      |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT | FILING DATE<br>Herewith      | GROUP ART UNIT<br><del>Unassigned</del><br>2827 |
| (use several sheets if necessary)   | APPLICANT(S): Ronald G. Hart |   |

| EXAMINER<br>INITIAL | OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.) |  |
|---------------------|--|--|
| <i>W</i>            | A24  | "Phasors Revisited", Elmore, Presented to Western Protective Relay Conference", Oct. 23-25, 1990, Spokane, Washington                            |
| <i>W</i>            | A25  | "Power System Applications for Phasor Measurement Units", Burnett, et al., <u>IEEE Computer Applications in Power</u> , January, 1994.           |
| <i>W</i>            | A26  | "Macrodyne Inc. Model 1690 Phasor Measurement Unit, Product Description, 01/24/95.   |
| <i>W</i>            | A27  | "Metering for Transmission Access", Longini Digital KWH Inc., Pittsburgh, PA, 1996   |
| <i>W</i>            | A28  | "Adaptive Out-Of-Step Relaying Using Phasor Measurement Techniques", Centeno, et al., <u>IEEE Computer Applications In Power</u> , October 1993. |

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| EXAMINER <i>W</i> | DATE CONSIDERED<br>3-1-95 |
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| FORM PTO-1449   | SERIAL NO.<br>Unassigned    | CASE NO. 10/613,201<br>6270/140      |
| LIST OF PATENTS AND PUBLICATIONS FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT | FILING DATE<br>July 3, 2003 | GROUP ART UNIT<br>Unassigned<br>2857 |
| (use several sheets if necessary)   |                             | APPLICANT(S): Ronald G. Hart         |

**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE     | NAME            | CLASS/<br>SUBCLASS | FILING<br>DATE |
|---------------------|----|--|----------|-----------------|--------------------|----------------|
| <i>[initials]</i>   | B1 | 4,717,985  | 01/05/88 | Demeyer         | 361/96             | 02/25/85       |
| <i>[initials]</i>   | B2 | 4,910,631  | 03/20/90 | Murphy          | 361/96             | 01/25/88       |
| <i>[initials]</i>   | B3 | 5,453,903  | 09/26/95 | Chow            | 361/79             | 08/18/93       |
| <i>[initials]</i>   | B4 | 5,754,764  | 0519/98  | Davis et al.    | 709/200            | 02/22/94       |
| <i>[initials]</i>   | B5 | 5,805,458  | 09/08/98 | McNamara et al. | 702/60             | 03/11/96       |
| <i>[initials]</i>   | B6 | 5,809,045  | 09/15/98 | Adamiak et al.  | 714/799            | 09/13/96       |
| <i>[initials]</i>   | B7 | 6,369,719  | 04/09/02 | Tracy et al.    | 340/870.02         | 11/21/00       |
| <i>[initials]</i>   | B8 | 5,862,391  | 01/19/99 | Salas et al.    | 713/300            | 04/03/96       |

**FOREIGN PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |  | DOCUMENT<br>NUMBER<br><small>Number-Kind Code (if known)</small> | DATE | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION<br>YES OR NO |
|---------------------|--|--|------|---------|--------------------|--------------------------|
|                     |  |  |      |         |                    |                          |

| EXAMINER<br>INITIAL | OTHER ART - NON PATENT LITERATURE DOCUMENTS<br><small>(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.)</small> |   |
|---------------------|---|---|
| <i>[initials]</i>   | B9  | Miller et al., "Multichannel Continuous Harmonic Analysis in Real-Time", October 1992, IEEE Transactions on Power Delivery, Volume 7, Issue 4, pages 1813-1819.                                     |
| <i>[initials]</i>   | B10   | Street et al., "Global Positioning System Applications at the Bonneville Power Administration", 10-12 October 1995, IEEE Technical Applications Conference and Workshops Northcon95, pages 244-251. |
| <i>[initials]</i>   | B11   | Martin, K.E., "Precise Timing in Electric Power Systems", 2-4 June 1993, IEEE, Frequency Control Symposium, 1993, 47 <sup>th</sup> pages 15-22.   |
| <i>[initials]</i>   | B12   | Cory et al., "Applications of Precise Time in Electrical Transmission and Distribution Systems, 11/11/92, IEEE pages 8/1-8/3.   |
| <i>[initials]</i>   | B13   | Pflieger et al., "Improving Power Network State Estimation Using GPS Time Transfer", 23-27 March 1992, IEEE pages 188-193.  |

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| EXAMINER <i>[Signature]</i> | DATE CONSIDERED <i>3-1-05</i> |
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